

**In the Claims:**

1. (Currently Amended) Open-end rotor spinning device comprising a spinning rotor, which rotates during the spinning process at a high speed in a rotor housing, which can be subjected to low pressure and which can be closed by a covering element, comprising a single motor-driven opening cylinder, which rotates in an opening cylinder housing, and also comprising an at least two-part fiber guiding channel, wherein the output-side channel section of the fiber guiding channel extends in a channel plate adapter, the center longitudinal axis of which extends coaxially to the axis of rotation of the spinning rotor, and the input-side channel section of the fiber guiding channel is positioned in the opening cylinder housing in such a way that the center longitudinal axes of the channel sections are arranged inclined with respect to one another, characterized in that the input-side channel section (30) of the fiber guiding channel (18) is mounted so as to be selectively movable to a limited extent with respect to the output-side channel section (31) of the fiber guiding channel (18) for adjustable setting of an operating disposition of the input-side channel section (30) angularly relative to the output-side channel section (31) when the covering element is closed on the rotor housing for performing the spinning process, said adjustable setting of the operating disposition of the input-side channel section (30) causing the center longitudinal line (32) of the input-side channel section (30) to be selectively being displaceably arranged with respect to the center longitudinal line (33) of the output-side channel section (31) by angles ( $\alpha, \beta$ -R) to achieve optimal yarn-dynamic values.

2. (Previously Amended) Open-end rotor spinning device according to claim 1, characterized in that the optimal values for the respective spinning rotor (16), of the angles ( $\alpha, \beta$ ) which can be adjusted between the center longitudinal lines (32, 33) of the channel sections (30, 31), can be determined empirically.

3. (Previously Amended) Open-end rotor spinning device according to claim 1, characterized in that the opening cylinder housing (19) with the input-side channel section (30), positioned in a receiver (26) of the opening cylinder housing (19), of the fiber guiding channel (18), can be rotated to a limited extent about a pivot point (S) arranged in the contact region of the channel sections (30, 31), can be adjusted in first planes parallel to the axis of rotation (17) of the spinning rotor (16) and in second planes (B) parallel to the front side of the opening cylinder housing (19) and can be fixed in a predetermined installation position.

4. (Previously Amended) Open-end rotor spinning device according to claim 1, characterized in that the input-side channel section (30) of the fiber guiding channel (18) is configured in its orifice region (27) as a ball joint (29), which in the installed state, corresponds with the input region (35), configured as a spherical cap (34), of the output-side channel section (31), arranged in the channel plate adapter (11), of the fiber guiding channel (18).

5. (Previously Amended) Open-end rotor spinning device according to claim 1, characterized in that the input-side channel section (30) of the fiber guiding channel (18) can be adjusted in planes, which are located parallel to the axis of rotation (17) of the spinning rotor (16) in such a way that the center longitudinal line (32) of the input-side channel section (30) adopts an angle ( $\alpha$ ) with respect to the center longitudinal line (33) of the output-side channel section (31) of the fiber guiding channel (18), which is between  $0.1^\circ$  and  $10^\circ$ .

6. (Previously Amended) Open-end rotor spinning device according to claim 1, characterized in that the input-side channel section (30) of the fiber guiding channel (18) can be adjusted in planes, which are located in each case parallel to the front side of the opening cylinder housing (19) in such a way that the center longitudinal line (32) of the input-side

channel section (30) of the fiber guiding channel (18) adopts an angle (R) with respect to the longitudinal line (33) of the output-side channel section (31) of the guiding channel (18), which is between 1° and 20°.

7. (Previously Amended) Open-end rotor spinning device according to claim 1, characterized in that the opening cylinder housing (19) is connected to the covering element (6) via a displaceably mounted bearing bracket (40).

8. (Currently Amended) Open-end rotor spinning device according to claim 7 6, characterized in that the bearing bracket (40) is displaceably mounted on a pitch circle-shaped guide rail (41), can be loaded in a defined manner by an actuating drive (43) and can be locked in predetermined positions.

9. (Previously Amended) Open-end rotor spinning device according to claim 7 4, characterized in that the bearing bracket (40) has a pitch circle-shaped guide device (42), on which the opening cylinder housing (19) is displaceably mounted and can be transferred into predetermined positions by means of an actuating drive (44).